

## ALITHERM HERITAGE 60 Single & Double Door System

Fully compliant with Document L of the Building Regulations, the Smart Alitherm Heritage 60 range of single and double doors provides an elegant solution for both new build and refurbishment projects.

The doors' distinctive slim sightlines perfectly complement Smart's existing Alitherm Heritage window range, which together mimic the appearance of traditional steel windows and doors - while delivering all the performance benefits of a modern aluminium system.

Providing a ready replacement for steel doors on heritage applications, such as building renovations or apartment conversions, Alitherm Heritage 60 doors are suitable for sensitive conservation areas, where planning regulations require a like-for-like product replacement.

The image illustrates suitable applications for Alitherm Heritage 60 and is not binding in detail or specification.

### DESIGNING PRODUCT SOLUTIONS FOR

- ◆ Featuring an enhanced thermal break offering U Values from 1.4 W/m<sup>2</sup>K (double glazed) and 1.1 W/m<sup>2</sup>K (triple glazed). Fully compliant with Document L.
- ◆ Range of single and double doors, each with open-in and open-out options.
- ◆ Elegant slim sightlines create a clean and elegant aesthetic.
- ◆ High quality, high performance solutions for a broad range of applications.
- ◆ Complementary range of hardware and extensive palette of colour options



### FEATURES AND FINISHES

- ◆ Polyamide thermal break provides enhanced thermal performance
- ◆ Multi point locking
- ◆ Full range of complementary stainless steel hardware, including heritage and Art Deco options
- ◆ Gasket glazed
- ◆ Single or dual colour, marine quality polyester powder coat as standard

## ALITHERM HERITAGE 60 DOOR



HEAD DETAIL



MEETING STYLE DETAIL



THRESHOLD DETAIL

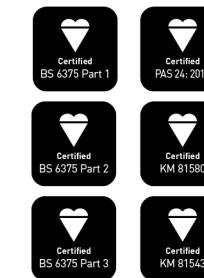
### TECHNICAL PERFORMANCE

Door Type	Maximum Width (mm)	Maximum Height (mm)	Frame Depth (mm)	Opening	Air Permeability Classification	Water Tightness Classification	Resistance to Wind Classification
Sash dimensions for windows with approved sash profiles:							
Single Door	900	2100	67.5	In	4,600Pa	3A, 100Pa	3, 1200Pa
				Out	4,600Pa	8A, 450Pa	3, 1200Pa
Double Door	900	2100	67.5	In	4,600Pa	3A, 100Pa	3, 1200Pa
				Out	4,600Pa	8A, 450Pa	3, 1200Pa

Glazing Type	DSER	Typical U Value	Glazing (mm)	Compliance
Triple Glazed Unit	A Rating with 0.7 W/m <sup>2</sup> K	1.1 W/m <sup>2</sup> K with 0.7 W/m <sup>2</sup> K	28, 32, 36, 42	Document L
Double Glazed Unit	C Rating with 1.0 W/m <sup>2</sup> K	1.4 W/m <sup>2</sup> K with 0.9 W/m <sup>2</sup> K 1.5 W/m <sup>2</sup> K with 1.0 W/m <sup>2</sup> K	28, 32, 36, 42	Document L

### TEST CERTIFICATION



Smart Systems Limited  
Arnolds Way, Yatton,  
Bristol, Somerset  
BS49 4QN. UK

T +44 (0)1934 876 100  
F +44 (0)1934 835 169  
[www.smartsystems.co.uk](http://www.smartsystems.co.uk)

The images, drawings and data shown in this brochure are for illustrative purposes only and are not binding in detail, colour or specification. We reserve the right to make changes to the product specification as technical developments dictate and without prior notice. We recommend that the user ensures that they are satisfied the product meets their requirements prior to purchase.  
©Smart Systems Ltd 2023

IMS624AH6.202310

Detail system  
information of  
proposed recessed  
door